ABSTRACT

An automated system for assisting the architectural process on an open-network. The

system includes a data entry means for user-selected project attributes, at least one catalog

database from which the user-selected attribute is identified, a filter for providing a

5   graphical user interface with filtered data associated with a user-selected attribute, at least

one user database which stores a unique identifier of the user-selected attribute, automated

selection means for incorporating data associated with the user-selected attribute into at least

one document, and generation means for creating an architectural document, such as a

Specification, Drawing, or Schedule. The system may include at least one remote attribute

10   information storage means from which the user-selected attribute is identified. The system

of the present invention may further include means for tracking the architectural process.

The system may also include searching means for querying a user database or a group of

user databases. The aspect created by the generation means may include Industry

Foundation Class or XML tags for industry compatibility for searching.

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